

Statement of purpose

The purpose of this arboricultural method statement plan is to detail what actions need to be taken to prevent the proposed construction of a rear extension at 26 Brookfield Park, causing any unacceptable damage to the trees to be retained within this site and in the adjacent properties.

This method statement has been drawn up to comply with the recommendations of British Standard BS 5837: 2012, *Trees in relation to design, demolition and construction - Recommendations*.

Planning & communication

Unless otherwise agreed with the Local Planning Authority (LPA), the following actions are to be taken, in the order specified in the sequence of Works Table (see below).

The developer will appoint an arboricultural consultant to oversee all aspects of tree care and protection for the duration of demolition and construction works.

Prior to the commencement of works, the project manager will send copies of any demolition or construction method statements that might have implications for existing trees to the arboricultural consultant for his comments. The arboricultural consultant will liaise with the project manager to ensure that there are no conflicts between the demolition or construction method statements and this arboricultural method statement.

Prior to the start of any site clearance, demolition or construction works the developer will convene a pre-commencement site meeting. This shall be attended by the project manager, the building contractor and the arboricultural consultant. The LPA tree officer will be invited to attend. At that meeting contact numbers will be exchanged, and the methods of tree protection outlined in this statement shall be fully discussed, so that all aspects of their implementation and sequencing are made clear to all parties. Any clarifications or modifications to this statement arising from the meeting shall be circulated to all parties in writing.

| Sequence of works (relevant to protection of existing trees) | | |
|---|--|----------------------------|
| Order | Works | Arb. supervision required? |
| 1 | Pre-commencement site meeting. | Yes |
| 2 | Removal of tree no. 1 | No |
| 3 | Pruning of tree no. 5 | No |
| 4 | Erection of protective fencing. | Yes |
| 7 | Clearance of machinery/materials from site. | No |
| 8 | Removal of protective fencing and ground protection. | No |

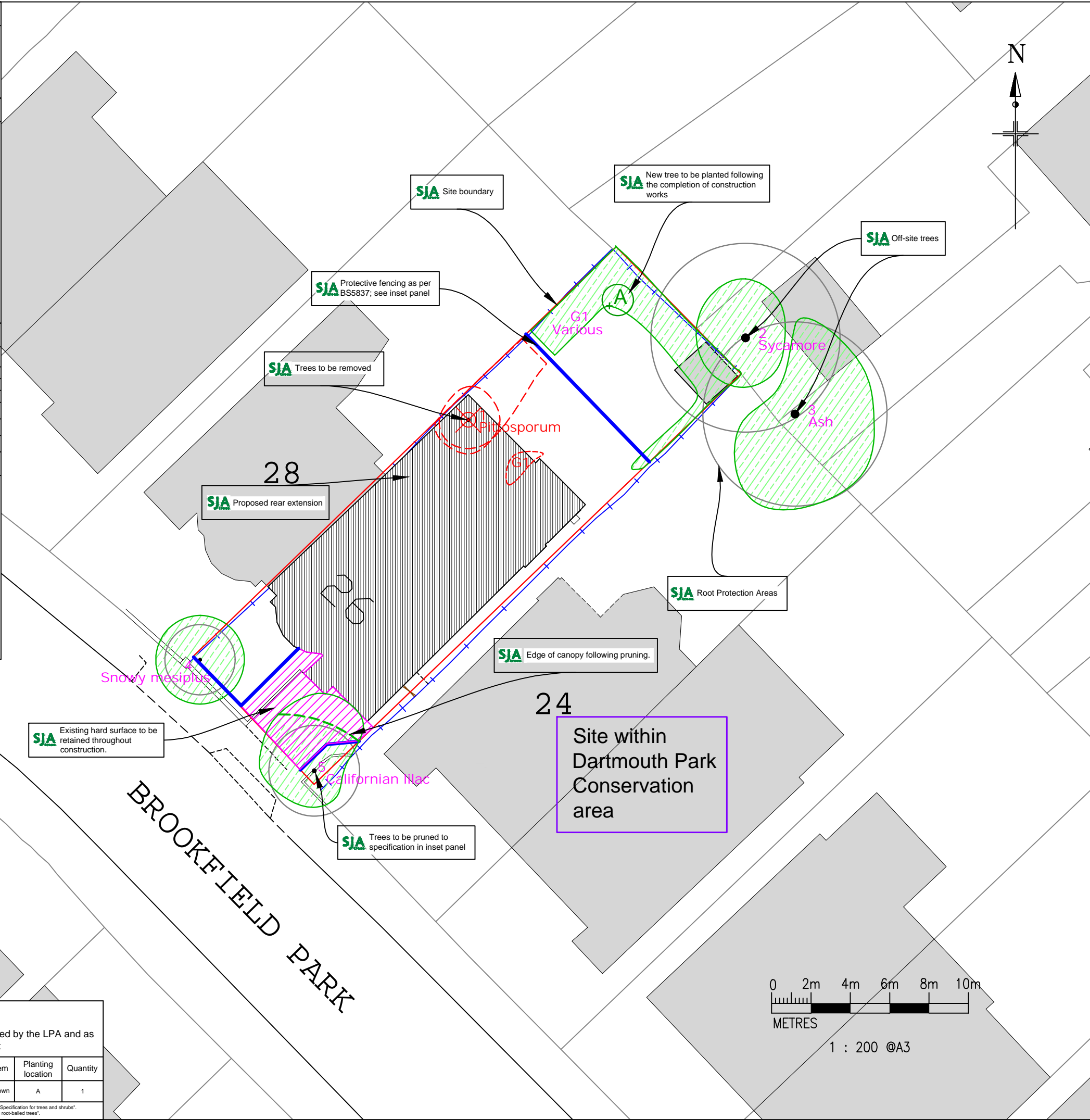
Arboricultural Supervision and Monitoring

Once the protective fencing measures have been installed, the arboricultural consultant will visit site and inspect them. In the event that the specification or location does not comply with this method statement, the arboricultural consultant will inform the project manager, and adjustments will be made. Once compliance is achieved, the arboricultural consultant will 'sign off' the tree protection measures to the contractor, and copy this (in writing) to the client and to the LPA. Throughout the construction process the arboricultural consultant will monitor the condition of the trees, and the integrity and effectiveness of the protective fencing. He will visit the site at appropriate intervals, as agreed with the LPA Tree Officer at the pre-commencement meeting, to ensure that the protection measures outlined in this document are adhered to. Records of all monitoring and supervisory visits will be made, and will be forwarded to the client and copied to the LPA.

All drawings or revised drawings issued to the site agent or to sub-contractors, that show details of any works within or immediately abutting RPAs or beneath the crowns of trees are to be referred in advance to the arboricultural consultant to enable him to advise on any changes to the impact on the trees that these drawings may cause, and to be able to provide solutions to avoid or mitigate any further tree damage. All such drawings will be approved and signed off by the arboricultural consultant before being proceeded with.

| Planting schedule | | | | | |
|--|-------------------|---------------------------|-----------------|-------------------|----------|
| Tree location and specification as recommended by the LPA and as agreed with the applicant | | | | | |
| Name | Designation | Girth / Height | Root system | Planting location | Quantity |
| Apple <i>Malus domestica</i> | Selected standard | 8 - 10 cm / 250cm - 300cm | Container-grown | A | 1 |

Plant material shall comply with British Standard BS3996: Part 1: 1992, 'Nursery Stock, Part 1. Specification for trees and shrubs'. Planting shall be undertaken in accordance with British Standard BS4043: 1989, 'Transplanting root-balled trees'.



| Arboricultural Impacts: Summary (For details, see below) | | |
|---|--|--------------|
| Impact | | No. of Trees |
| Trees to be removed | | 1 |
| Groups to be removed | | 0 |
| Groups to be partially removed | | 1 |
| Trees where manual excavation needed within RPAs | | 0 |
| Trees where above soil surfacing needed within RPAs | | 0 |
| Trees that will require pruning | | 1 |

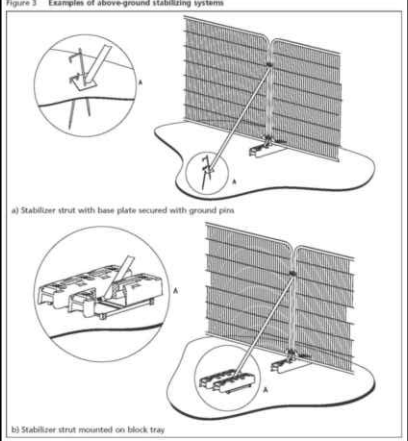
| Trees to be Removed | | |
|---------------------|-------------|---|
| 1 | Pittosporum | C |
| G1 (Partial) | Various | C |

| Trees that will require pruning | | |
|---------------------------------|-------------------|---|
| No. | Species | Works (Outline only*) |
| 5 | Californian lilac | Remove cracked north-eastern limb back to main stem |

Pruning is to be undertaken in accordance with the British Standard Recommendations for Tree work, BS3998: 2010. Climbing irons or spikes are not to be used whilst pruning trees.

Protective Fencing








To be erected prior to the commencement of all works on site, and retained in place throughout construction. To comprise 2m tall 'Heras' welded mesh panels on rubber or concrete feet. The panels shall be joined together with two anti-tamper couplers, installed so that they can only be removed from inside the fence. Distance between the couplers should be at least 1m and should be uniform throughout the fence. Panels should be supported (where possible) on the inner side by stabilizer struts, which should normally be attached to a base plate secured with ground pins (Figure 3a). Where the fencing is to be erected on retained hard surfacing or it is otherwise unfeasible to use ground pins, e.g. due to the presence of underground services, the stabilizer struts shall be mounted on a block tray (Figure 3b). "TREE PROTECTION ZONE - KEEP OUT" or similar notices to be attached to every fifth panel.



TREE PROTECTIVE FENCING as shown in BS 5837: 2012, Section 6.2.2 & Figure 3.

Retention of existing hard surfacing

Within root protection area (RPA) of tree no. 5, the surface of the existing driveway will be retained undisturbed during the construction period to act as temporary ground protection. Where necessary, ply boards or other suitable material should be used to limit any damage to the existing driveway.

| | | | |
|--|---|--|---|
| Rev. a | 31/01/2022 | Addition of replacement tree specification | |
| <div>SJA</div> <div>ARBORICULTURAL PLANNING CONSULTANTS</div> | | | |
| Project: | 26 Brookfield Park | | |
| Client: | Mr and Mrs Aldridge | | |
| Drawing: | METHOD STATEMENT PLAN | | |
| Drawing no: | SJA MSP 21498-012a | | |
| Based on: | Proposed Site Plan 090 | | |
| Drawn by: | WFF | Date of Issue: | Feb 2022 |
| | | Scale: | 1: 200 @ A3 |
| Checked by: | FPS | Tel:(01737) 813058 | sja@sjatrees.co.uk |
| Tree nos.: |  5 | Canopies of trees to be retained: |  |
| Trees to be removed: |  | Protective fencing: |  |
| Location of new planting: |  | Indicative pruning line: |  |
| | | Category 'C' RPA: |  |
| <div>For further information refer to the SJA Tree Schedule</div> <div>Do not scale from this drawing: please check all dimensions on site, and notify us of any discrepancies. Simon Jones Associates cannot be held responsible for inaccuracies in the topographical plan on which this drawing is based.</div> <div>© Simon Jones Associates Ltd. 2022.</div> <div>This drawing is copyright and may not be used or changed without the written consent of Simon Jones Associates.</div> <div>This drawing is designed to reflect only the principles of layout and /or design insofar as these relate to the protection of trees to be retained, and should NOT be read as a definitive engineering or construction method statement. Reference should be made to the architect or structural engineer, as appropriate, over any matters of construction detail or specification, or any engineering standards or regulatory requirements relating to proposed structures, hard surfaces or underground services.</div> | | | |